



Gateway SA1 Screen Replacement

Written By: Diego Carteno



INTRODUCTION

Replacing a broken screen.



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Phillips #1 Screwdriver](#) (1)
- [Spudger](#) (1)



PARTS:

- [Gateway M Series 15.4 inch 1260 x 800 Glossy Laptop LCD Screen](#) (1)

Step 1 — Battery



- Move the latch to the right of the battery to unlocked.

Step 2



- Slide the latch on the left directly below the battery to unlock and pull out the battery as shown.
- ⓘ The latch must be held in position to remove the battery.

Step 3 — Screen



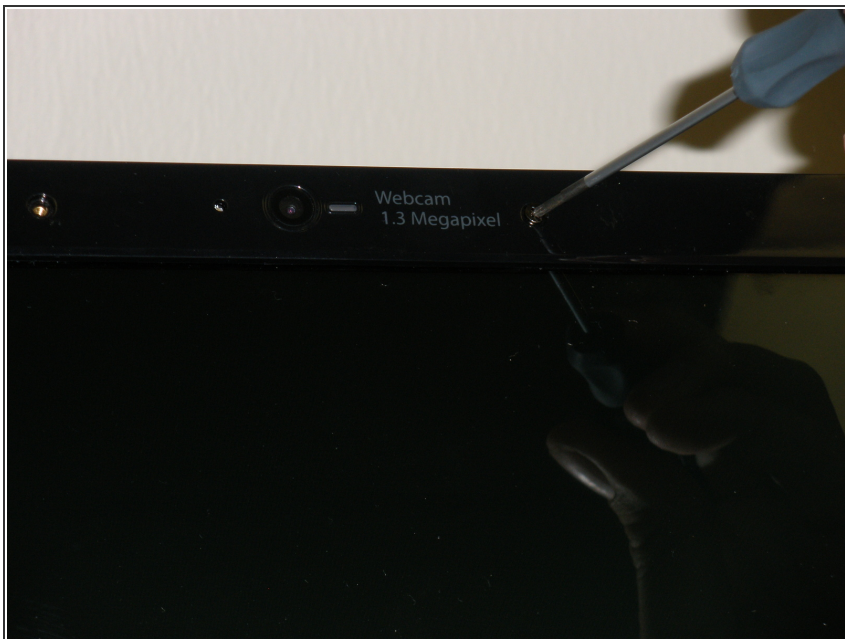
- Remove the hinge covers by lifting each with the sharp point of the spudger.
- ⓘ Notice that the middle cover has a different shape and is more difficult to remove.

Step 4



- Remove the six screw covers on the front bezel with the sharp point of the spudger.
- ⓘ The bottom two are more difficult to remove.

Step 5



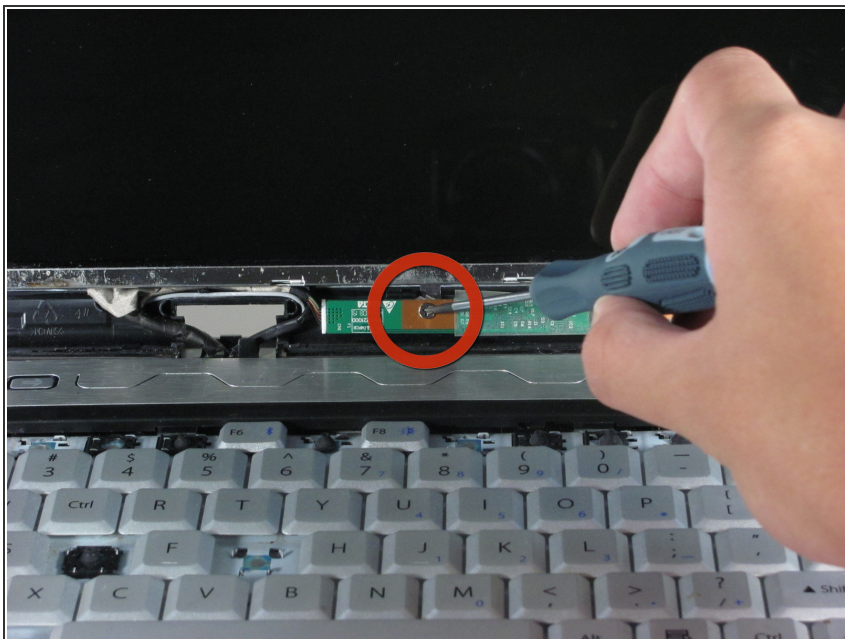
- Remove the six 5.9 mm Philips screws securing the screen bezel.

Step 6



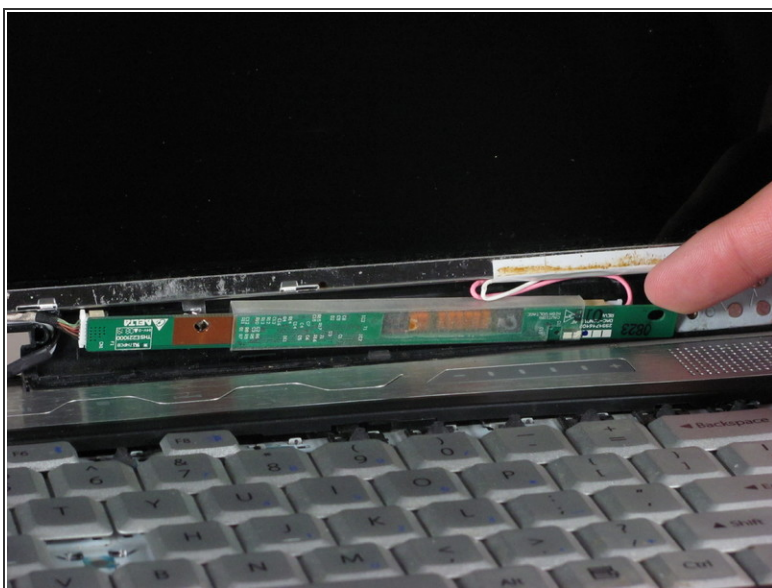
- Remove the front bezel by prying it off with the wedged end of the spudger.
- ⓘ Verify that your spudger does not touch the LCD.
 - The screen inverter is now exposed below the LCD.

Step 7



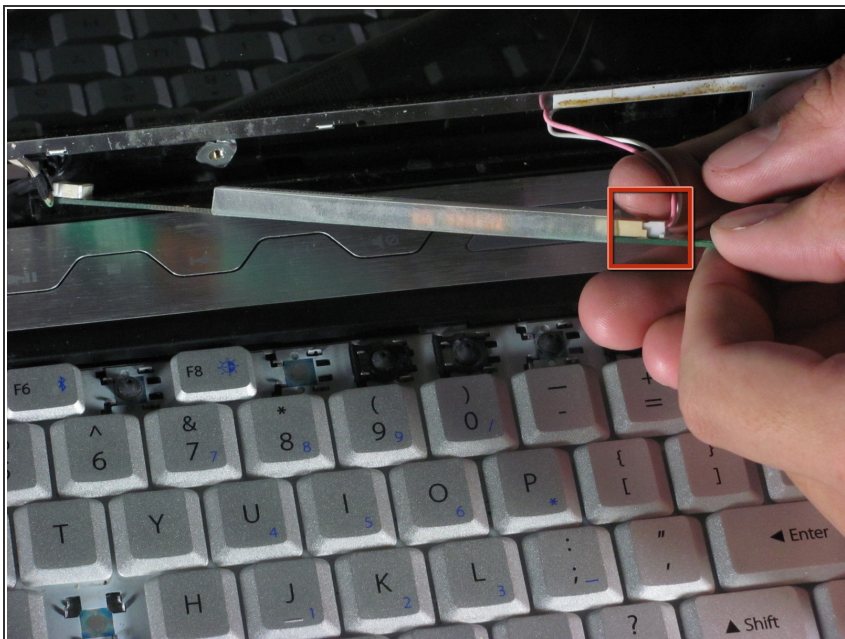
- Remove the single 3.8 mm Philips screw mounting the screen inverter to the computer.

Step 8



- Use your finger, or the spudger, to pry the inverter board out.
 ⓘ This exposes the wires behind it.

Step 9



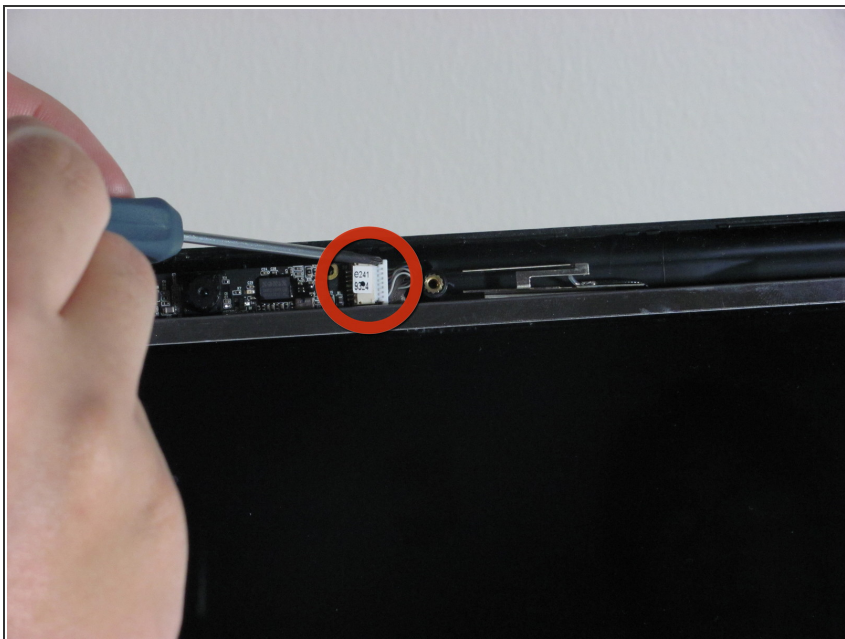
- Unplug the LCD back light cables from the right side of the screen inverter.

Step 10



- Remove the six screws that mount the screen to the hinge mounts.
 - Two 2.5 mm Philips screws.
 - Four 3.8 mm Philips screws.

Step 11



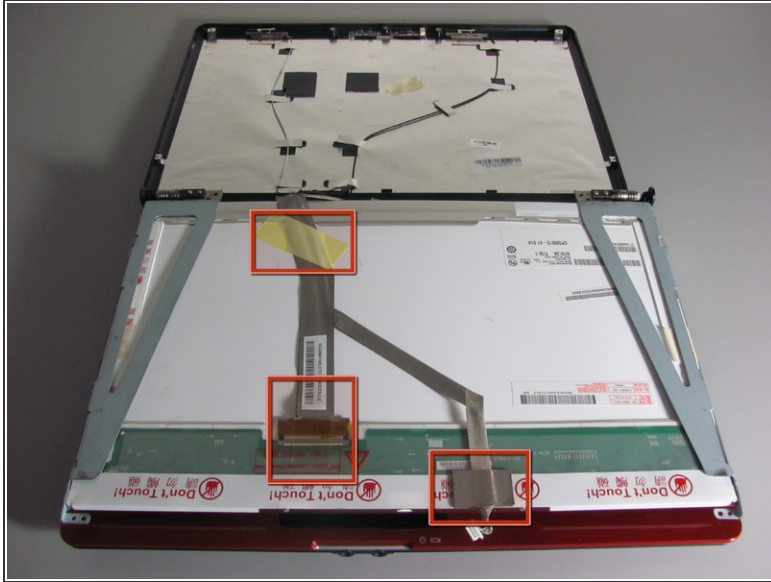
- Unplug the cable from the webcam board.
- ⚠ Be gentle, do not use excessive force or you may break the connection.

Step 12



- Separate the screen from the display cover.
- ⚠ Do not touch the back of the screen

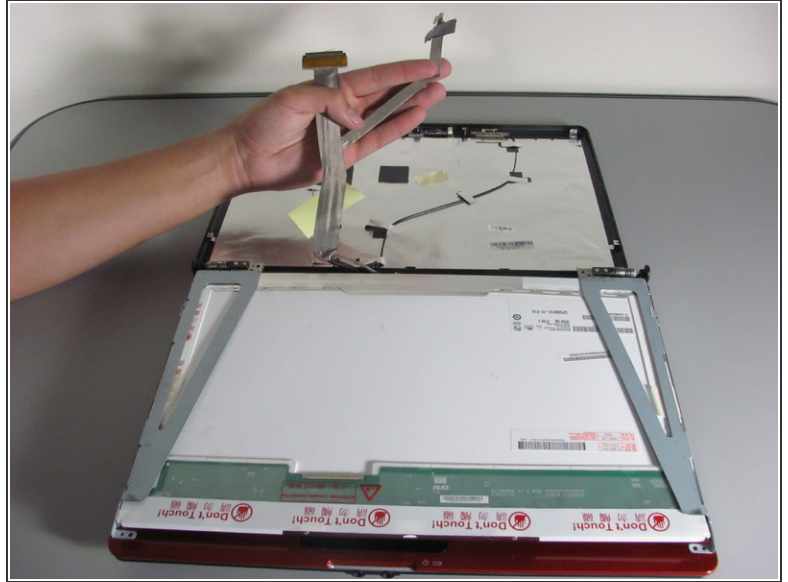
Step 13



- Remove the three tape strips that hold down the cables.

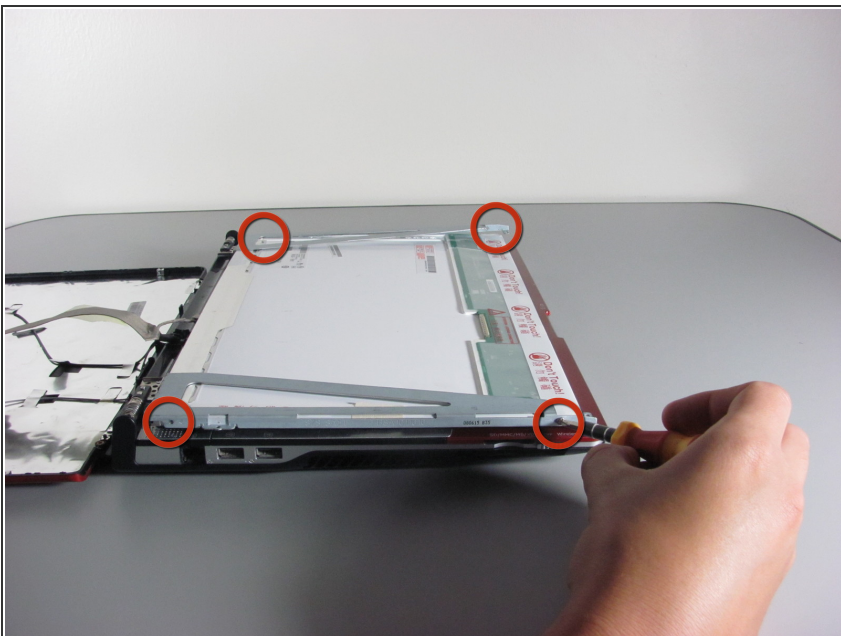
⚠ Be careful not to tear any of the tape. The piece holding down the webcam wires is especially delicate.

Step 14



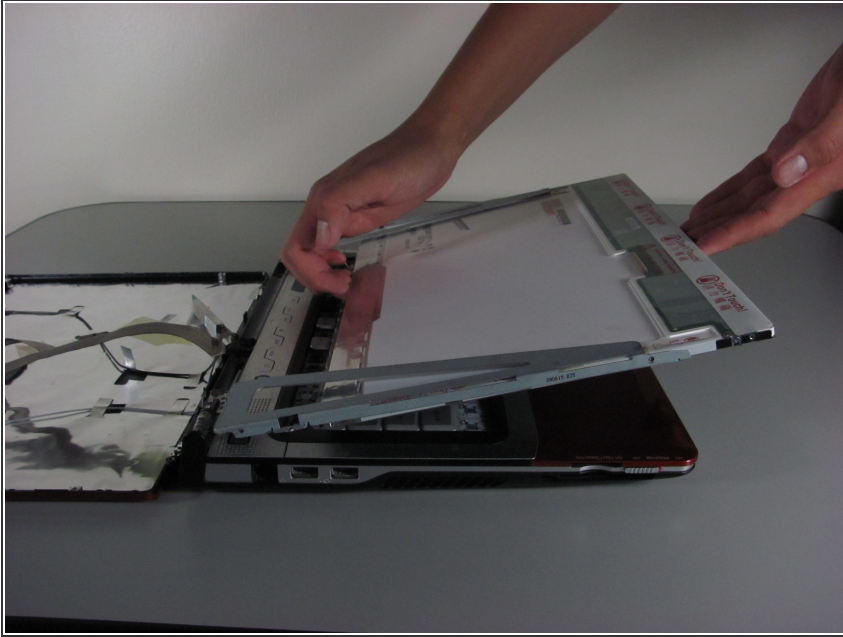
- Unplug the display data cable from the screen connector.
 - ⚠ This connection is very fragile, do not use excessive force.
 - ℹ The screen should now be free from all wire connections.

Step 15



- Remove the four 2.8 mm Philips screws that secure the screen to the mounting bracket using a screwdriver.
 - ℹ There will be two screws on either side of the mounting bracket.

Step 16



- You can now remove, and replace the screen.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-19 06:50:23 AM.